From: Stephen Patrick Horton (shorton)
To: Nancy Dorsey/R6/USEPA/US@EPA

Cc: Susie McKenzie/R6/USEPA/US@EPA; Philip Dellinger/R6/USEPA/US@EPA

Subject: RE: upcoming and NAS publication questions

 Date:
 02/02/2012 04:44 PM

 Attachments:
 horton-SSA2012.docx

mapnew.jpg

## All,

The official citation for my article is

Horton, S. (2012). Disposal of Hydrofracking-Waste Fluid by Injection into Subsurface Aquifers Triggers Earthquake Swarm in Central Arkansas with Potential for Damaging Earthquake, *Seismological Research Letters* **83**, 237-247. It comes out in the next volume.

Also, I include an abstract (Horton-SSA2012) submitted to the annual meeting of the Seismological Society of America entitled "DEEP FLUID INJECTION NEAR THE M5.6 OKLAHOMA EARTHQUAKE OF NOVEMBER, 2011." The map shows recent seismic activity associated with the M5.6 earthquake and UIC injection wells.

Hope all is going well with your report. Regards, steve

From: Dorsey.Nancy@epamail.epa.gov [mailto:Dorsey.Nancy@epamail.epa.gov]

Sent: Monday, November 07, 2011 11:00 AM

To: Stephen Patrick Horton (shorton)

Cc: McKenzie.Susie@epamail.epa.gov; Dellinger.Philip@EPA.GOV

Subject: upcoming and NAS publication questions

Hi Steve.

We want to be sure and cite your upcoming publication on the Arkansas quakes. Can you give us sufficient information that folks can find it when it comes out, please?

Also, I wanted to ask if we may include the presentation you and Scott gave at the National Academy of Science meeting, not the power point copy, the final shorter acrobat version sent to NAS after the meeting? This is for the report that we are working on, that you will get a chance to peer review.

Oh, on Oklahoma the website to find the historical injection information is <a href="http://imaging.occeweb.com/">http://imaging.occeweb.com/</a> If I already had it available, I would have sent it to you.

thanks so much, Nancy